

3P



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,712	12/16/2003	Pillar Lin	9761-000299/US	3459

30593 7590 03/08/2005

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 8910
RESTON, VA 20195

EXAMINER

NGUYEN, TAM M

ART UNIT PAPER NUMBER

3764

DATE MAILED: 03/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

REVISED
Notice of Allowability

Application No.

10/735,712

Examiner

Tam Nguyen

Applicant(s)

LIN, PILLAR

Art Unit

3764

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-7.
3. ☒ The drawings filed on 16 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

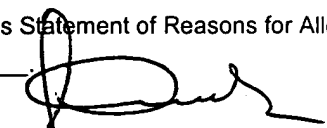
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JEROME W. DONNELLY
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

1. The application has been amended as follows:

Claim 1, lines 6-7, delete "the stationary bicycle" and insert --a stationary bicycle--.

Claim 1, lines 21-22, delete "the resistance-providing member" and insert --a resistance providing member--.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

In view of the amendments and after careful consideration of the prior art, the claims as presented avoid the prior art of record. The prior art does not disclose a resistance adjuster for adjusting frictional resistance on a flywheel, the adjuster comprising a tubular housing defining an axial direction and adapted to be mounted to a stationary bicycle, an elastic buffering member disposed inside the housing such that the buffering member is compressible in the axial direction, an upper connecting member connected securely to an upper end of the buffering member and a lower connecting member connected securely to a lower end of the buffering member, a first cable that extends into the housing to securely connect with the lower connecting member, and a second cable that extends into the housing to securely connect with the upper connecting member and that is adapted to be securely connected to a resistance-providing member, and an operating member adapted to be movably mounted on the stationary bicycle, securely connected to the first cable, and operable to displace the buffering member, the upper and lower connecting members, and the first and second cables in the axial direction to allow adjustment of the resistance-providing member

Art Unit: 3764

with a relatively less rigid connection between the operating member and the resistance-providing member.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONCLUSION

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Yu '806 discloses a clamp (5) for connecting two brake cables (see Fig. 2B) but no spring or compression means therein.

Schurter et al. '440 and Wang et al. '819 each disclose resistance adjusters having a cable connected to spring actuated dampers but no connector, for two separate cables, having a buffering means.

Matsuo '060, Chanp et al. '207 and Locher '434 each disclose a cable connector for connecting two cables but the parts are not configured as claimed.

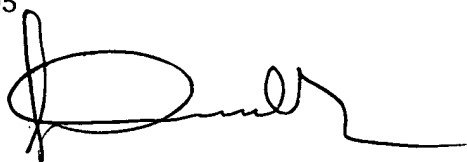
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam Nguyen whose telephone number is 571-272-4979. The examiner can normally be reached on M-F, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Justine Yu can be reached on 571-272-4835. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3764

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

February 22, 2005

A handwritten signature in black ink, appearing to read 'J. Donnelly', with a long horizontal flourish extending to the right.

JEROME W. DONNELLY
PRIMARY EXAMINER